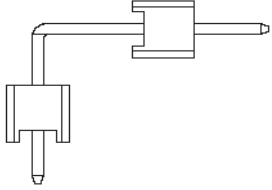


# EDCON-COMPONENTS



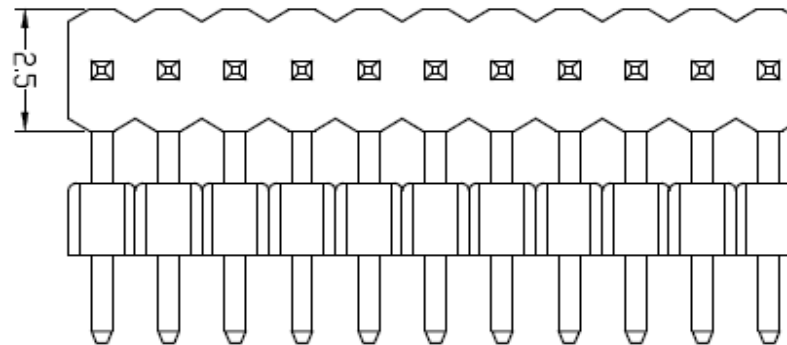
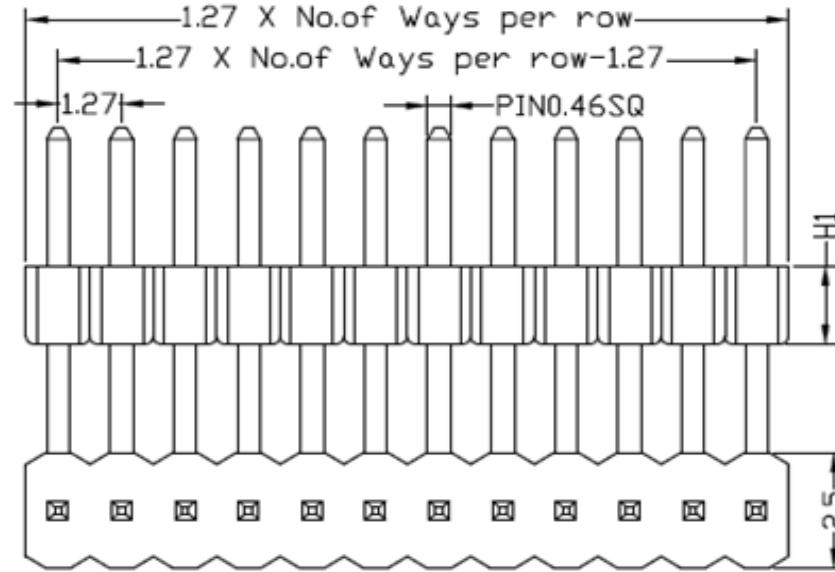
## Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-65°C to +125°C
Contact Material:	Brass
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout



## Drawing



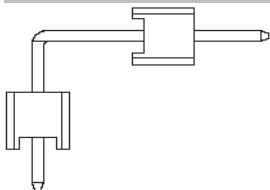
**Male Header Pitch 1,27mm**

Part No.: **T27C1102-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

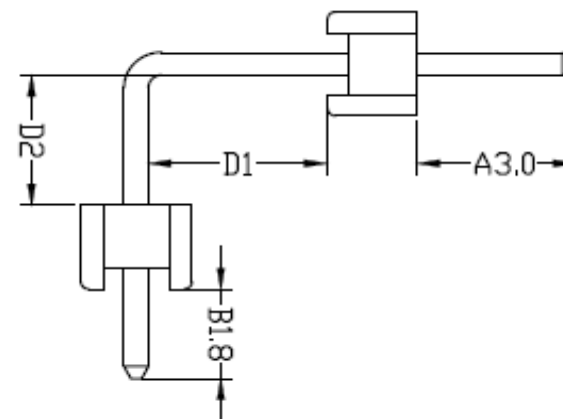
# EDCON-COMPONENTS



## Pin Code length table free configuration

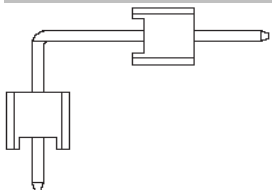
Order Code	Dimension (mm)			
	A	B	D1	D2
A01	3,00	1,80	2,50	2,50
A02	3,00	1,80	2,75	2,75
A03	3,00	1,80	3,00	3,00
A04	3,00	1,80	3,50	3,50
A05	3,00	1,80	4,00	4,00
A06	4,00	1,80	2,50	2,50
A07	4,00	1,80	2,75	2,75
A08	4,00	1,80	3,00	3,00
A09	4,00	1,80	3,50	3,50
A10	4,00	1,80	4,00	4,00
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

Order Code	Dimension (mm)			
	A	B	C	D
A23				
A24				
A25				
A26				
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				



							<b>Male Header Pitch 1,27mm</b>					
							X=	X.X=	X.XX=	X.XXX=	Part No.:	<b>T27C1102-</b>
							±0,35	±0,25	±0,20	±0,15	Customer:	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017			
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4			

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Insulator Material	Special function	Pin Length Code	ROHS	Packing		
<b>T27C1102-</b>	<b>02</b>	<b>RT</b>	<b>G0</b>	<b>PB</b>	<b>1</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

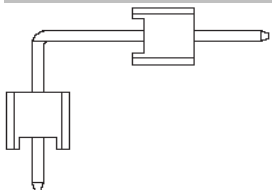
<b>02 to 50 Pos.</b>	<b>RS=</b> Right angle THT	<b>G0=</b> Gold Flash (Standard) <b>T0=</b> Tin plated <b>T0=</b> Tin plated <b>GA=</b> 3μ Gold Plating <b>GB=</b> 5μ Gold Plating <b>GC=</b> 10μ Gold Plating <b>GD=</b> 15μ Gold Plating <b>GE=</b> 20μ Gold Plating <b>GF=</b> 30μ Gold Plating <b>S0=</b> Selectiv Plating Gold Flash / Tin	<b>PB=</b> P.B.T <b>NY=</b> Nylon-6T <b>PA=</b> PA-46 <b>LC=</b> LCP	<b>1=</b> Plastic Thickness H1=1,7mm	look Table No. 1	<b>N=</b> NO ROHS conform <b>R=</b> ROHS conform	<b>BU=</b> Bulk (Standard) <b>TU=</b> Tube w/o Cap <b>TY=</b> Tray packing w/o Cap
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**Male Header Pitch 1,27mm**

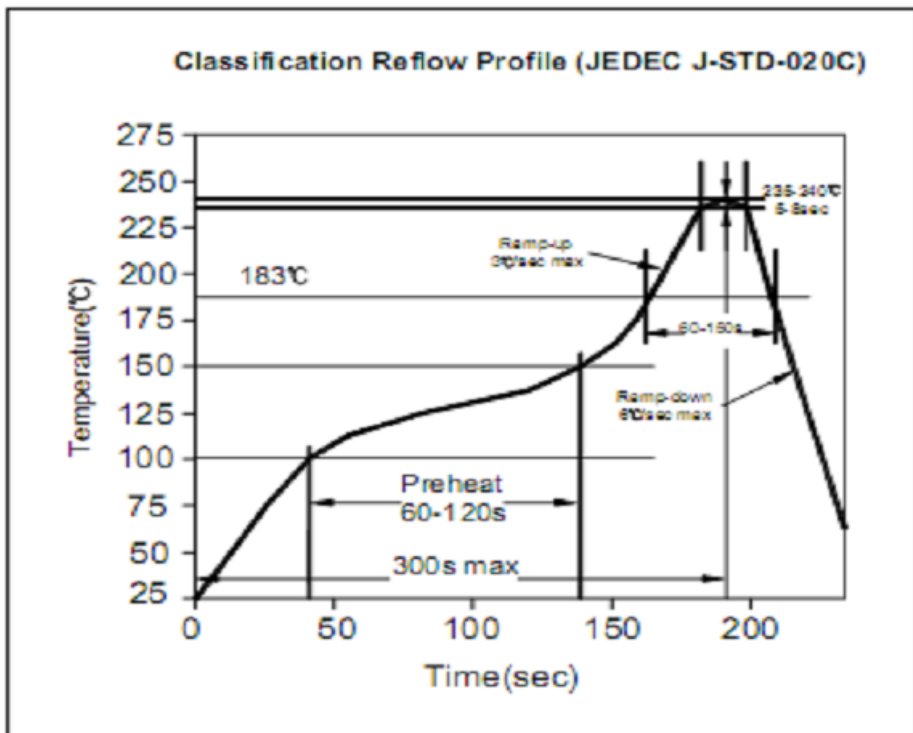
Part No.: **T27C1102-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

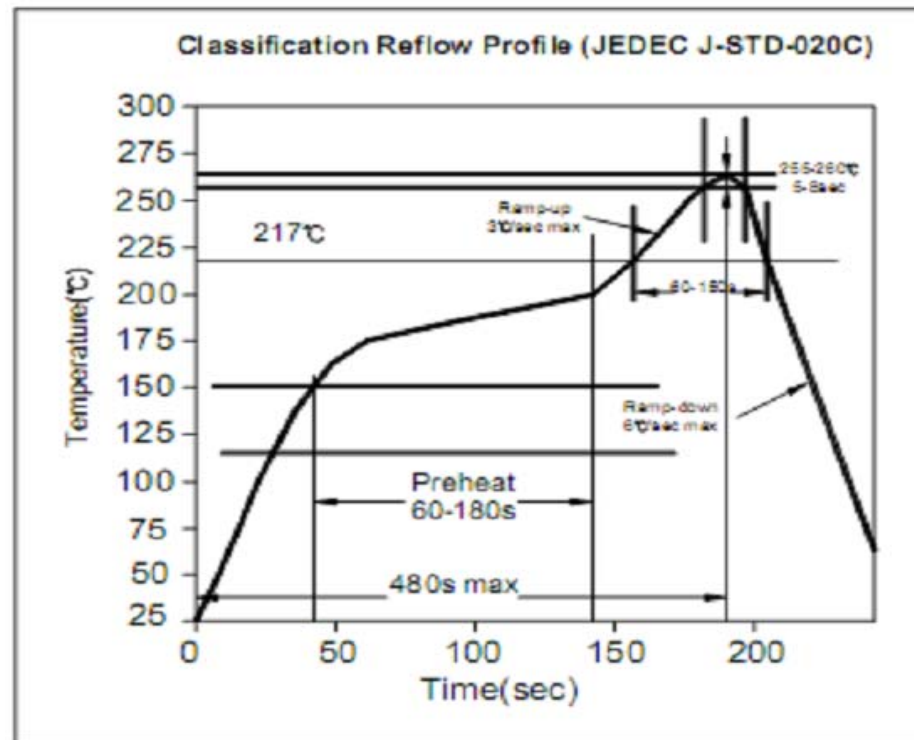
Customer:



## Soldering Profile for Lead Soldering ( P.B.T. )



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



Male Header Pitch 1,27mm

Part No.: T27C1102-

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: